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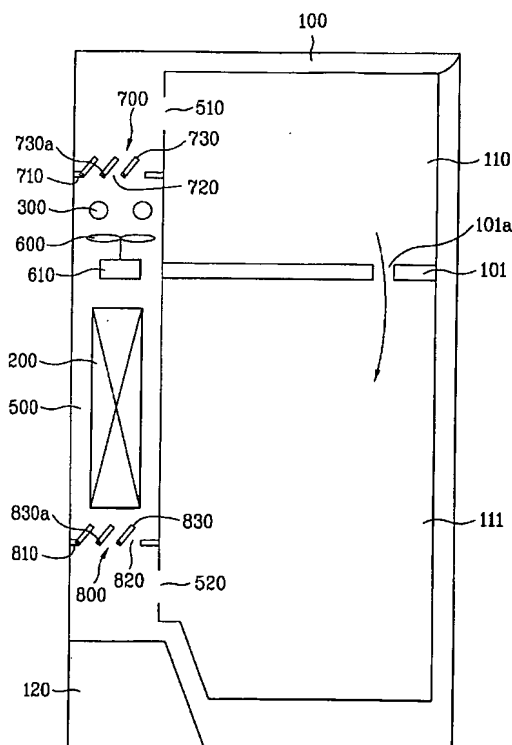
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[Continued on next page]

(54) Title: DEFROSTER FOR EVAPORATOR IN REFRIGERATOR



(57) Abstract: Refrigerator including a cold air duct (500) for receiving cold air circulating inside of a refrigerating chamber (111) and a freezing chamber (110), an evaporator (200) in the cold air duct, at least one defrosting heater (300) in the cold air duct (500) for selective emission of heat, a fan (600) in the cold air duct (500), for selective direction of the cold air in upward or downward, a motor (610) for driving the fan (600), and open/close means (700,800) for closing a space having the evaporator, the defrosting heater, and the fan positioned therein selectively, thereby providing an improved defroster for an evaporator.



MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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# INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>8</sup>: **F25D 21/08** (2006.01); **F25D 17/06** (2006.01)

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>8</sup>: F25D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
WPI, EPODOC, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 872697 A (SAMSUNG ELECTRONICS) 21 October 1998 (21.10.1998) <i>the whole document.</i>	1, 7
A	--	3-6
X	EP 878675 A (SAMSUNG ELECTRONICS) 18 November 1998 (18.11.1998) <i>the whole document.</i>	1, 7
A	--	3, 5
X	US 4688393 A (LINSTROMBERG) 25 August 1987 (25.08.1987) <i>the whole document.</i>	1, 8
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4569206 A (MITANI) 11 February 1986 (11.02.1986)	1, 7, 8
A	<i>figures 1-3, column 5, lines 5-38.</i>	4-6, 10
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# INTERNATIONAL SEARCH REPORT

information on patent family members

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